

Herbert L. Windom, Ph.D.

Professor Emeritus
Skidaway Institute of Oceanography

Experience:

I have been at the Skidaway Institute of Oceanography since 1968. I was Acting Director from 1994 to 2001 at which time I became an Emeritus Professor. I am an Adjunct Professor at the University of Georgia and at Georgia Tech from where most of my graduate students come.

Education:

- 1963 B.S. Geology, Florida State University
- 1965 M.S. Marine Geochemistry, University of California, San Diego
(Scripps Institution of Oceanography)
- 1968 Ph.D. Marine Geochemistry, University of California, San Diego
(Scripps Institution of Oceanography)

Research:

Over the past 30+ years, my research has focused generally on riverine, estuarine and marine biogeochemistry of trace elements. The tie between these environments comes from my interest in the transfer of materials from the continents to the oceans. I have devoted a considerable amount of attention to estuarine and coastal systems and how physical, chemical and biological processes influence the fate of materials in those environments. To understand how such things as watershed, characteristics, climatology and human intervention affect processes, I have conducted studies in various parts of the world, from the Russian Arctic to the Asian tropics, and have studied heavily impacted, as well as relatively pristine systems. This research has been/is funded by NSF, NOAA, EPA, and ONR.

Because my work has involved the comparison of systems impacted by human activities with those relatively unimpacted; a part of my work has evolved an environmental quality focus. Although I was originally unenthusiastic about being pulled into this research arena, I have since embraced it. Thus, more recently, I have been involved in applying good science to addressing environmental management issues. This research has been/is funded by EPA, DOD, NOAA and other agencies.

Other:

As with most of us who have been around for awhile, I have served on a number of national and international committees, panels, editorial boards and advisory groups. I presently serve on EPA's and a few state and private boards, panels and committees. I am also a member of ASLO, TOS and AGU.

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- ▼ Dr. Windom came to Skidaway Institute of Oceanography in 1968
- ▼ He has been Acting Director since 1993
- ▼ His research specialty is in Marine Environmental Quality
- ▼ His research has been carried out throughout the world